

WHAT IS CLAIMED IS:

1. An electronic apparatus comprising:

a communication device which communicates with a mobile device and a plurality of devices via a network,
5 the mobile device being wirelessly connectable to the network;

a control unit configured to determine whether the mobile device is disconnected from the network; and

a message sending unit configured to send an alarm
10 message to one of the devices by communication between the one of the devices and the communication device when the mobile device is disconnected from the network, the one of the devices being currently powered on.

15 2. The electronic apparatus according to claim 1, further comprising:

means for monitoring whether a power state of each of the devices is a power-on state or a power-off state by communication between the communication device and
20 each of the devices; and

means for detecting a power-on device based on a result of monitoring the power state of each of the devices when the mobile device is disconnected from the network, and

25 wherein the message sending unit includes means for sending the alarm message to the detected device by communication between the detected device and the

communication device.

3. The electronic apparatus according to claim 2,
wherein the message sending unit includes means for,
when a plurality of power-on devices are detected,
5 sending the alarm message to all of the detected
devices by communication between each of the detected
devices and the communication device.

4. The electronic apparatus according to claim 1,
wherein the alarm message includes a message to make a
10 notification that the mobile device moves outside a
communication area capable of wireless communication
with the network.

5. The electronic apparatus according to claim 1,
further comprising means for sending electronic mail
15 including the alarm message to a predesignated mobile
phone when the mobile device is disconnected from the
network.

6. The electronic apparatus according to claim 1,
further comprising:
20 means for monitoring whether a power state of each
of the devices is a power-on state or a power-off state
by communication between the communication device and
each of the devices; and

means for sending information indicative of the
25 power state of each of the devices to another mobile
device wirelessly connectable to the network by
communication between said another mobile device and

the communication device.

7. The electronic apparatus according to claim 1, further comprising:

5 means for monitoring whether a power state of each of the devices is a power-on state or a power-off state by communication between the communication device and each of the devices;

10 means for determining whether another mobile device wirelessly connectable to the network is disconnected from the network; and

means for turning off a power-on device on the network when said another mobile device is disconnected from the network.

15 8. A method of providing a service to a plurality of devices by an electronic apparatus that communicates with the devices via a network, the method comprising:

determining whether a mobile device wirelessly connectable to the network is disconnected from the network; and

20 sending an alarm message to a power-on device on the network by communication between the device and the electronic apparatus when it is determined that the mobile device is disconnected from the network.

25 9. The method according to claim 8, further comprising:

monitoring whether a power state of each of the devices is a power-on state or a power-off state by

communication between the electronic apparatus and each of the devices; and

detecting a power-on device on the network based on a result of monitoring the power state of each of the devices when it is determined that the mobile
5 device is disconnected from the network, and

wherein the alarm message sending includes sending the alarm message to the detected device by communication between the detected device and the
10 electronic apparatus.

10. The method according to claim 9, wherein the alarm message sending includes sending the alarm message to all of a plurality of power-on devices by communication between each of the power-on devices and
15 the electronic apparatus when the power-on devices are detected.

11. The method according to claim 8, further comprising sending electronic mail including the alarm message to a predesignated mobile phone when it is
20 determined that the mobile device is disconnected from the network.

12. The method according to claim 8, further comprising:

monitoring whether a power state of each of the devices is a power-on state or a power-off state by
25 communication between the electronic apparatus and each of the devices; and

5 sending information indicative of the power state
of each of the devices to another mobile device
wirelessly connectable to the network by communication
between said another mobile device and the electronic
apparatus.

13. The method according to claim 8, further
comprising:

10 monitoring whether a power state of each of the
devices is a power-on state or a power-off state by
communication between the electronic apparatus and each
of the devices;

 determining whether another mobile device
wirelessly connectable to the network is disconnected
from the network; and

15 turning off a power-on device on the network when
it is determined that said another mobile device is
disconnected from the network.